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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Weizheng Wang,
et al.

Serial No.: 10/691,032
Filed: October 22, 2003

For: UNBLIND EQUALIZER
ARCHITECTURE FOR DIGITAL
COMMUNICATION SYSTEMS

Group Art Unit: 2637
Examiner: Jayanti K. Patel

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: Georgann S. Grunebach

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: Date: October 25, 2005

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
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Dear Sir:

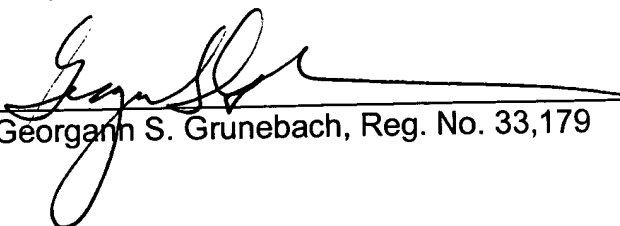
The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. It is respectfully requested that the references be considered and made of record in the application identified above.

This statement should be considered because it is being submitted before the mailing of a first Office action on the merits under 37 C.F.R. §1.97(b)(3). Accordingly, it is submitted that no fee is due in this matter.

However, if it is determined that any appropriate fee is due, the Commissioner is hereby authorized to charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

By: 
Georgann S. Grunebach, Reg. No. 33,179

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October 25, 2005

OCT 27 2005

Substitute for form 1449/PTO

Complete if Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Application Number	10/691,032
Filing Date	October 22, 2003
First Named Inventor	Weizheng Wang
Art Unit	2637
Examiner Name	Jayanti K. Patel
Attorney Docket Number	PD-202088

Sheet 1 of 3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,718,184	04-2004	Aiken et al.	
		US-5,819,157	10-1998	Ben-Efraim et al.	
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Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
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		WO 02/073817	09-2002	Nokia Corporation		
		EP 0356096	02-1990	Meyers		
		EP 0238822	09-1987	NEC Corporation		

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Sheet 2 of 3	Attorney Docket Number	PD-202088

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	First Named Inventor	Weizheng Wang
	Art Unit	2637
	Examiner Name	Jayanti K. Patel
Sheet 3 of 3	Attorney Docket Number	PD-202088

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
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		RAMCHANDRAN, KANNAN et al.: "Multiresolution Broadcast for Digital HDTV Using Joint Source/Channel Coding, IEEE, Vol. 11, No. 1, January 1993, pp. 6-22	

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